

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>H0002489 PCT</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/US 02/ 15256</b>	International filing date (day/month/year) <b>10/04/2002</b>	(Earliest) Priority Date (day/month/year)
Applicant <b>HONEYWELL INTERNATIONAL, INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

1  
☐ None of the figures.

# INTERNATIONAL SEARCH REPORT

In International Application No  
PCT/US 02/15256

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L21/316 21/312 C08J9/26 C09D183/04 D183/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L C08J C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 86709 A (HONEYWELL INT INC) 15 November 2001 (2001-11-15) claims 1-35 page 12, line 4 - line 34 page 13, line 1 - line 8 page 14, line 3 - page 15, line 33 page 18, line 9 - line 25 ---	1-53
X	WO 00 13220 A (ALLIED SIGNAL INC) 9 March 2000 (2000-03-09) claims 1-26 page 9, line 13 - line 24 page 11, line 21 - page 12, line 24 --- -/--	1, 31, 34, 47, 53

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

12 December 2002

Date of mailing of the international search report

19/12/2002

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# INTEF TIONAL SEARCH REPORT

In tional Application No  
PCT/US 02/15256

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	WO 99 23101 A (ALLIED SIGNAL INC) 14 May 1999 (1999-05-14) claims 1-31 page 8, line 10 -page 10, line 25 page 11, line 20 -page 12, line 24 ---	1, 31, 34, 47, 53
X	WO 98 47177 A (ALLIED SIGNAL INC) 22 October 1998 (1998-10-22) claims 1-4, 9-29 page 5, line 21 -page 7, line 23 page 9, line 16 -page 11, line 26 ---	1, 31, 34, 47, 53
X	EP 1 035 183 A (CATALYSTS & CHEM IND CO) 13 September 2000 (2000-09-13) claims 1-8 page 3, line 27 - line 47 ---	1, 31, 34, 47, 53
A	EP 1 088 848 A (SHIPLEY COMPANY LLC) 4 April 2001 (2001-04-04) claims 1-29 page 3, line 57 -page 4, line 10 page 7, line 53 -page 8, line 35 page 9, line 50 - line 56 -----	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/US 02/15256

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0186709	A	15-11-2001	AU 6117501 A WO 0186709 A2	20-11-2001 15-11-2001
WO 0013220	A	09-03-2000	US 6037275 A AU 5397599 A CN 1325541 T EP 1110239 A1 JP 2002524848 T WO 0013220 A1	14-03-2000 21-03-2000 05-12-2001 27-06-2001 06-08-2002 09-03-2000
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EP 1035183	A	13-09-2000	EP 1035183 A1 US 6451436 B1 WO 0018847 A1	13-09-2000 17-09-2002 06-04-2000
EP 1088848	A	04-04-2001	US 6420441 B1 CN 1297963 A EP 1088848 A1 JP 2001210142 A	16-07-2002 06-06-2001 04-04-2001 03-08-2001